

Title: "SIGNALING METHOD IN AN OFDM MULTIPLE

CCESS SYSTEM"

Invent Rajiv LAROIA et al. Serial No.: 09/805,887; Docket No.: Flarion-F1

2/12

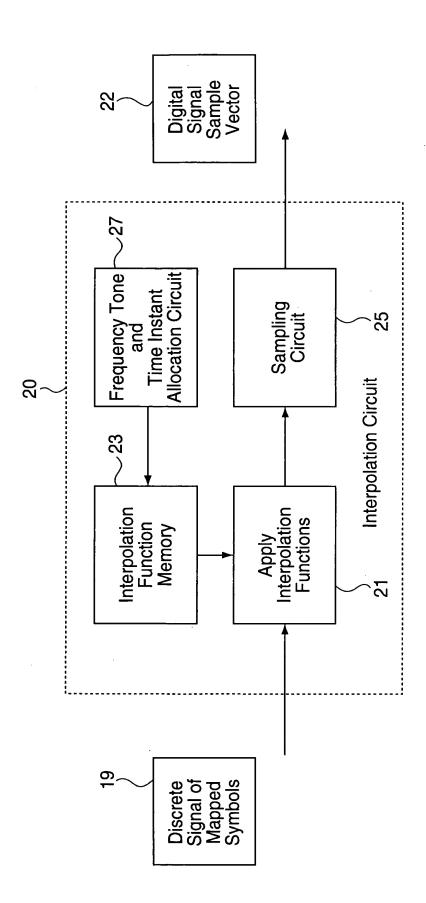
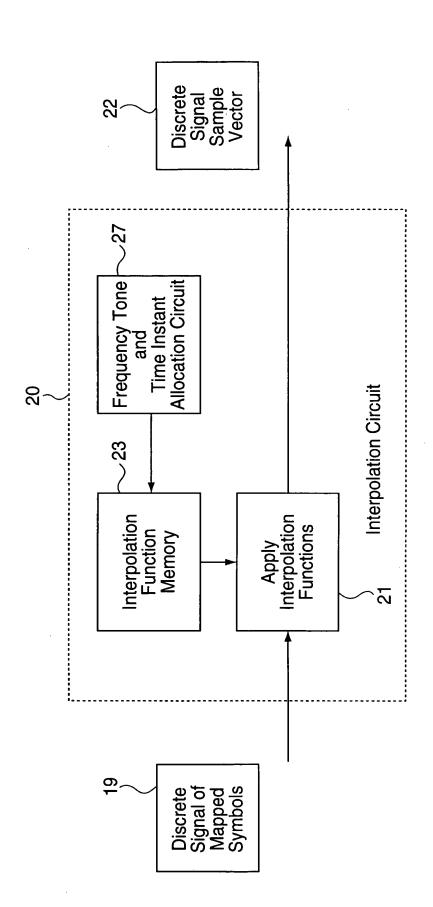


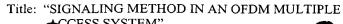
FIG. 2A

Title: "SIGNALING METHOD IN AN OFDM MULTIPLE CCESS SYSTEM"
Invent Rajiv LAROIA et al.
Serial No.: 09/805,887; Docket No.: Flarion-F1

3/12







Invent Rajiv LAROIA et al.

 t_2

tз

t₁

Serial No.: 09/805,887; Docket No.: Flarion-F1

4/12

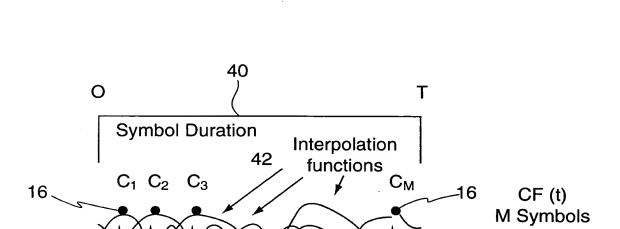


FIG. 3A

Time

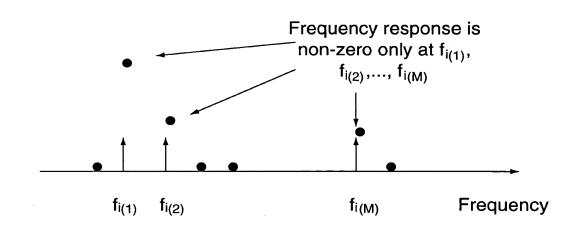


FIG. 3B

Title: "SIGNALING METHOD IN AN OFDM MULTIPLE ACCESS SYSTEM"

Invento Rajiv LAROIA et al.

Serial No.: 09/805,887; Docket No.: Flarion-F1





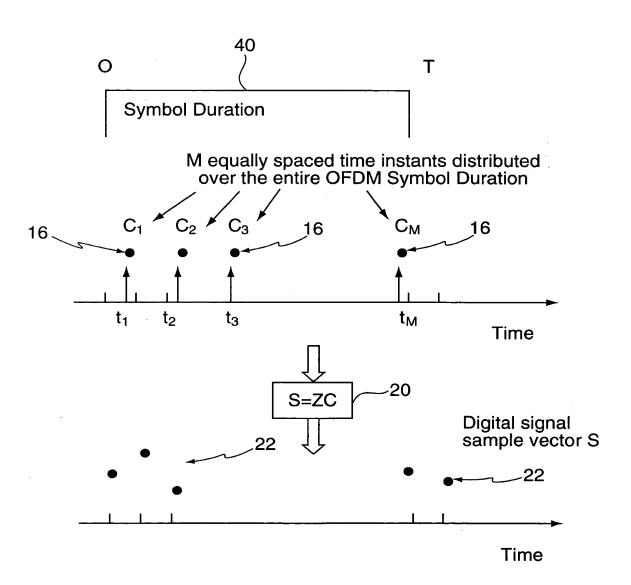
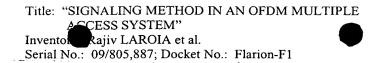
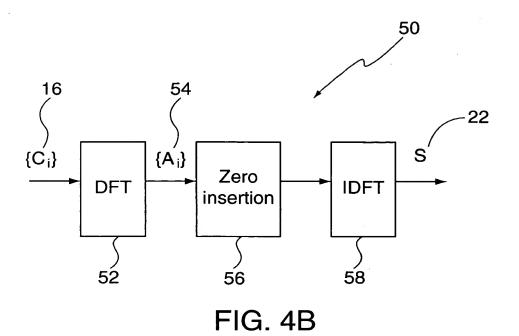


FIG. 4A





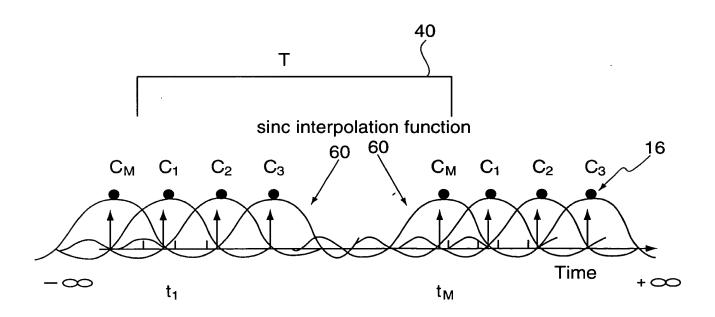


FIG. 4C

Title: "SIGNALING METHOD IN AN OFDM MULTIPLE

CCESS SYSTEM"

Ĺ

Invent Rajiv LAROIA et al. Serial No.: 09/805,887; Docket No.: Flarion-F1

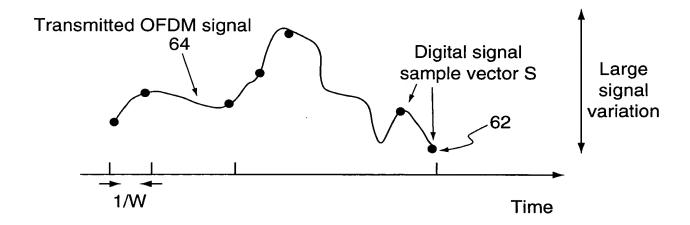


FIG. 4D

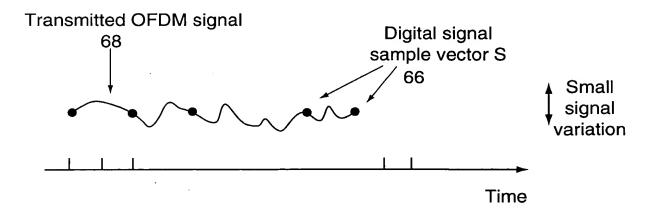
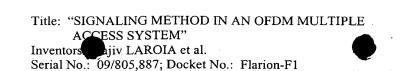


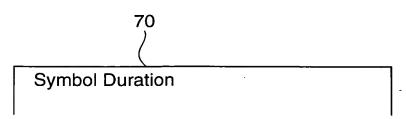
FIG. 4E



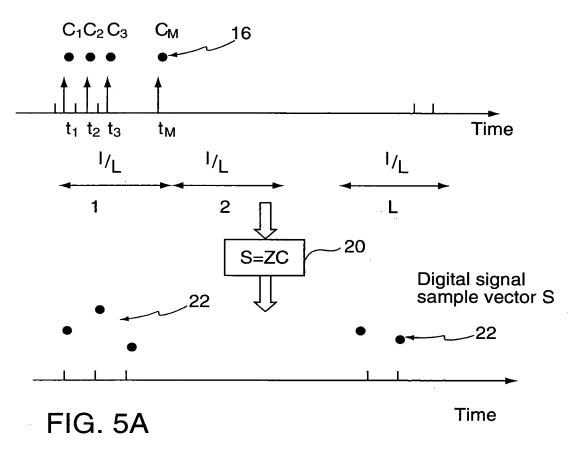
3

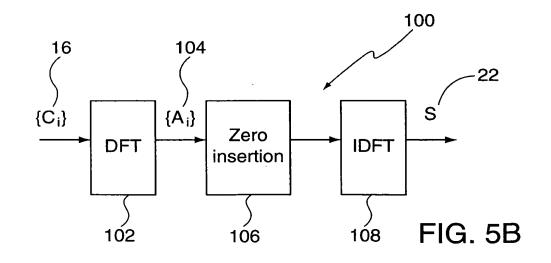
8/12

ABB 1



M equally spaced time instants distributed over a portion of the OFDM Symbol Duration





Title: "SIGNALING METHOD IN AN OFDM MULTIPLE

ACCESS SYSTEM"
Invento Rajiv LAROIA et al.

\$

Serial No.: 09/805,887; Docket No.: Flarion-F1



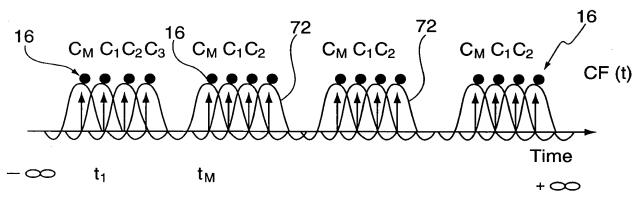


FIG. 5C

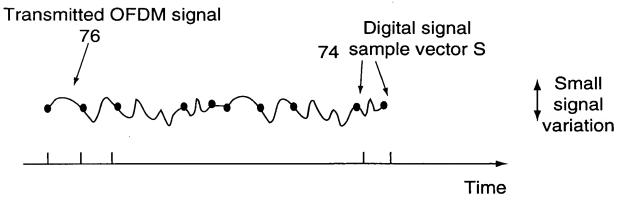
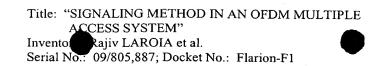
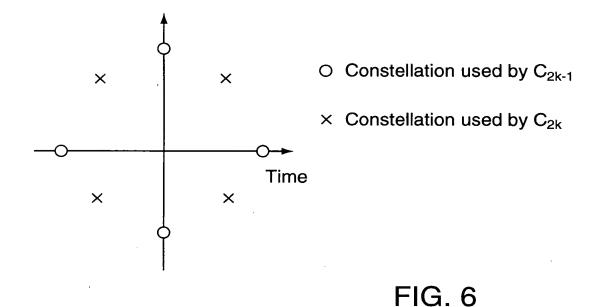


FIG. 5D

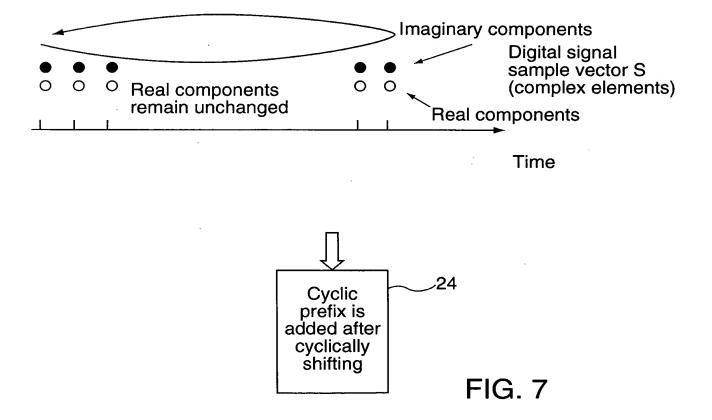


?

10/12



Imaginary components cyclically offset



Title: "SIGNALING METHOD IN AN OFDM MULTIPLE ACCESS SYSTEM"

Inventor Rajiv LAROIA et al.

7

Serial No.: 09/805,887; Docket No.: Flarion-F1

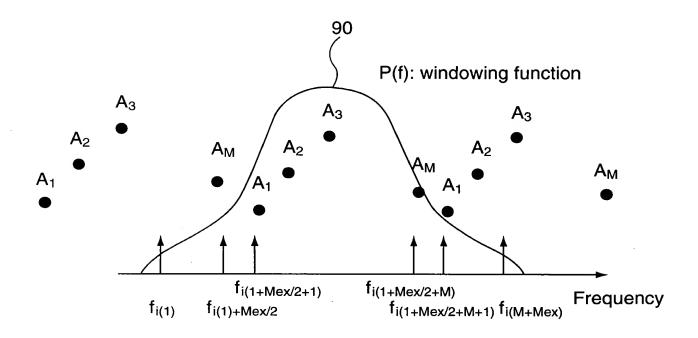


FIG. 8A

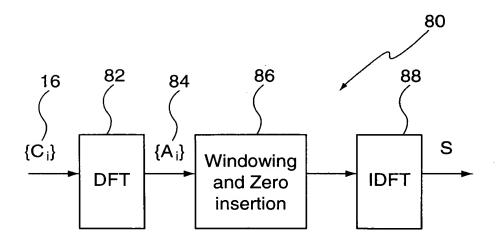


FIG. 8B

Title: "SIGNALING METHOD IN AN OFDM MULTIPLE ACCESS SYSTEM"

Invento Rajiv LAROIA et al.

Serial No.: 09/805,887; Docket No.: Flarion-F1

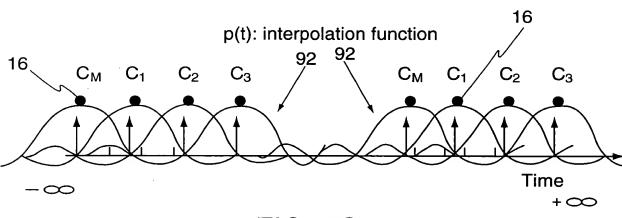


FIG. 8C

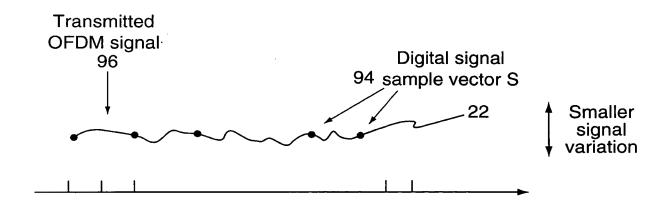


FIG. 8D